

PATENT
ATTORNEY DOCKET NO.: DIVER1280-14

Applicant: William Michael Lafferty
Application No.: 09/894,956
Filed: June 27, 2001
Page 3

In the Claims

Please cancel claims 11-43 without prejudice.

Please amend claims 1-10 to read as follows:

1. (Currently Amended) A sample screening apparatus comprising:
a plurality of capillaries held together in an array, wherein each capillary comprises at least one wall defining a lumen for retaining a sample; and
interstitial material disposed between adjacent capillaries in the array; and
~~one or more reference indicia formed within of the interstitial material.~~
2. (Original) The apparatus of claim 1, wherein each capillary has an aspect ratio of between 10:1 and 1000:1.
3. (Original) The apparatus of claim 2, wherein each capillary has an aspect ratio of between 20:1 and 100:1.
4. (Original) The apparatus of claim 2, wherein each capillary has an aspect ratio of between 40:1 and 50:1.
5. (Original) The apparatus of claim 1, wherein each capillary has a length of between 5mm and 10 cm.

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Page 4

6. (Original) The apparatus of claim 1, wherein the lumen of each capillary has an internal diameter of between $3\mu\text{m}$ and $500\mu\text{m}$.

7. (Currently Amended) The apparatus of claim 1, wherein the plurality of capillaries are ~~fused~~ held together by being fused to one another.

8. (Currently Amended) The apparatus of claim 1 + 44, wherein the reference indicia are ~~formed~~ located at intervals of a number of capillaries.

9. (Currently Amended) The apparatus of claim 1 + 44, wherein the reference indicia are ~~formed~~ located at edges of the array.

10. (Currently Amended) The apparatus of claim 1 + 44, wherein the reference indicia are ~~formed~~ of comprise glass.

Please add the following new claim 44:

-- 44. (New) The apparatus of claim 1, further comprising one or more reference indicia disposed within the interstitial material. --